



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE (REV. 7-80)

SHEET 1 OF 1

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DOCKET NO.: 1252/1G348US1 SERIAL NO: 09/853,047
APPLICANT: SAMPATH et al. FILING DATE: May 9, 2001
CONFIRMATION NO: 5094

U.S. PATENT DOCUMENTS

<u>*EXAMINER</u> <u>INITIALS</u>	<u>DOCUMENT</u> <u>NUMBER</u>	<u>DATE</u>	<u>NAME</u>	<u>CLASS</u> <u>SUBCLASS</u>	<u>FILING DATE</u>
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OTHER REFERENCES

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INITIALS **(INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

1. Zhang, R. et al., *Biochemical Pharmacology*, 49, 7: 929-939 (1995)
2. Beaton, G. et al., "Synthesis of Oligonucleotide Phosphorodithioates," *Oligonucleotides and Analogues: A Practical Approach*: 109-135 (IRL Press at Oxford University Press, NY 1991)
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EXAMINER: [Signature] DATE CONSIDERED: 12 JUNE 2003

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*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
aj	1. 5,614,617	03/25/97	Cook et al.	536	23.1	02/18/93

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*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
aj	2. 99 67378	12/29/99	WIPO	C12N	15/11	X
	3. 94 17093	04/25/94 08/04/94	WIPO	C07H	21/00	X

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






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2. 	5,663,321	9/2/97	Gmeiner et al.	536	25.5	6/7/95
3. 	5,614,505	3/25/97	Gmeiner et al.	514	50	9/11/95
4. 	5,457,187	10/10/95	Gmeiner et al.	536	25.5	12/8/93

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[Signature]

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